

# PROJECT FLOW

**Project ID: PNT2022TMID23337**

**To accomplish this, we have to complete all the activities and tasks listed below**

- Data Collection.
  - Collect the dataset or Create the dataset
- Data Preprocessing.
  - Import the Libraries.
  - Importing the dataset.
  - Analyze the data
  - Taking care of Missing Data
  - Feature Scaling
  - Data Visualization
  - Splitting Data into Train and Test.
  - Creating a dataset with a sliding window.
- Model Building
  - Import the model building Libraries
  - Initializing the model
  - Adding LSTM Layers
  - Adding Output Layer
  - Configure the Learning Process
  - Training the model
  - Model Evaluation
  - Save the Model
  - Test the Model

## Application Building

- Create an HTML file
- Build Python Code